

Work Order ID 80214

80214

U/R

Page 1

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Accepted

N900040100

Setu

Start

NS1

Stop

NS2

Item ID: D350-764-011

Revision ID:

Item Name: Shoulder Harness

Start Date: 14/02/2012 **Start Qty:** 1.00

1

Cust Item ID:

Required Date: 28/02/2012 **Req'd Qty:** 1.00

1

Customer:

Reference:

Approvals: Process Plan: M.L.T

Date: 12/02/14 Tooling: Date:

Run

Start

NR1

QC:

Date: **SPC (Y/N):** Date:

Stop

END

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 80214

80214

10

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 14/02/2012

Required Date: 28/02/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A New issue 07-10-11 DD verified by EC
IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
ALS4-1032-130		Purchased	No			110	Each	2,353.000	16	16	134		

AI S4-1032-130

Insert

Location

Location	Loc Qty	Loc Code
ST280	1334	
119084	334	
120671	1000	
ST281	1019	
119632	19	3
120410	1000	

AN3-3A

AN3-3A

Bolt

Purchased

No

110

Each

1,127.000

32

32

**

SP

Location

Location	Loc Qty	Loc Code
ST350	1127	
120187	127	7
120423	1000	25

AN3-6A

AN3-6A

Bolt

Purchased

No

110

Each

359.0000

16

16

**

12/3/2012

SP

Location

Location	Loc Qty	Loc Code
ST351	359	16
117441	109	
119775	50	
120498	100	
120644	100	

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 80214

80214

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 14/02/2012

Required Date: 28/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN4-10A

Purchased

No

110

Each

103.0000

4

**

AN4-10A

Bolt

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST356	103	
117619	103	

AN960JD10

NAS1149D0363J Purchased

No

117619

110

Each

0.0000

48

48

**

4

M19537

AN960.JD10

Washer

AN960JD916

NAS1149D0963J Purchased

No

117619

110

Each

0.0000

4

4

**

M19546

AN960.JD916

WASHER

AN970-6

Purchased

No

117619

110

Each

14.0000

4

**

5P

AN970-6

Washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST344	14	
119433	14	

CCR264SS3-3

Purchased

No

119433

110

Each

817.0000

16

16

**

12B6SP

CCR264SS3-3

Cherry Rivet

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST331	817	
113973	2	

117849

135

119017

680

16

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: NC Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 80214

80214
D350-764-011

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 14/02/2012

Required Date: 28/02/2012

Start Qty: 1.00

Required Qty: 1.00

CR3212-4-2

Purchased No 110 Each 59.0000

4
** sf

CR3212-4-2
Cherry Rivet

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST331	59	
110806	6	
112794	53	

CR3212-5-04

Purchased No 110 Each 32.0000

4
** sf

CR3212-5-04
Rivet

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST331	32	
112082	32	

CR3212-5-07

Purchased No 110 Each 16.0000

4
** sf

CR3212-5-07
Rivet

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST331	16	
114551	16	

D2854

Manufactured No 110 f 88.0887

2.666
2.666
**

D2854

3/4" Velcro Strip

5
→ measured
612 (0.100)

(4X) 8.00" per dwg D2854-1-3-080

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST415	88.08874	
69425	12.71274	
69562	0.376	
79799	75	

2666

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 80214

80214
D350-764-011

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 14/02/2012

Required Date: 28/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3578-041

Manufactured No

110

Each

20.0000

16

16

**

Doubler

D3578-041

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST245A 20

75445 20

D3636-041

Manufactured No

110

Each

6.0000

4

4

**

Shoulder Harness

D3636-041

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST266 6

76040 2

76271 4

D3637-041

Manufactured No

110

Each

19.0000

4

**

Bracket Assembly

D3637-041

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST245A 19

76272 7

77085 12

D3637-3

Manufactured No

110

Each

25.0000

4

**

Bracket

D3637-3

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST245A 25

72510 25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: NC Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 80214

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

80214
D350-764-011

Start Date: 14/02/2012

Required Date: 28/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3638-1

Manufactured No 110 Each 16.0000

D3638-1

Bushing

4
**

4

D3639-1

Manufactured No 110 Each 1.0000

D3639-1

Doubler

1
**

1

D3639-2

Manufactured No 110 Each 4.0000

D3639-2

Doubler

1
**

1

D3639-3

Manufactured No 110 Each 2.0000

D3639-3

Doubler

1
**

1

D3639-4

Manufactured No 110 Each 2.0000

D3639-4

Doubler

1
**

1

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 80214

80214
D350-764-011

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 14/02/2012

Required Date: 28/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3640-1

Manufactured No

110

Each

3.0000

.2

2

**

20

SP

D3640-1

Belt Guide

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST244

3

79746

3

D3640-3

Manufactured No

110

Each

8.0000

.2

2

21

**

2

SP

D3640-3

Belt Guide

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST244

8

76275

8

D3641-1

Manufactured No

110

Each

3.0000

.2

2

21

**

2

SP

D3641-1

Cover

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST260

3

73168

3

D3641-3

Manufactured No

110

Each

2.0000

.1

2

11

**

2

SP

D3641-3

Cover

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST260

2

73169

2

D3641-4

Manufactured No

110

Each

1.0000

.1

1

11

**

1

SP

D3641-4

Cover

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST260

1

72070

1

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 80214

80214
D350-764-011

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 14/02/2012

Required Date: 28/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3642-1

Manufactured No 110 Each 1.0000

2

2

D3642-1
Doubler

B 80409 SP (SP)

D3643-1

Manufactured No 110 Each 12.0000

1

1

D3643-1
Stiffener

1
1
50
SP

D3643-2

Manufactured No 110 Each 6.0000

1

1

D3643-2
Stiffener

1
1
SP

D3644-1

Manufactured No 110 Each 6.0000

2

2

D3644-1
Shim

1
1
12/31/2 SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 80214

80214
D350-764-011

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 14/02/2012

Required Date: 28/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3657-1
Guide Tool

S *D3657-1*
Manufactured No 110 Each 4.0000 1 1 ** 50 SP

MS20426AD3-3

S *MS20426AD3-3*
Rivet

Purchased No 110 Each 2,955.000 32 30 ** 50 SP

Location	Loc Qty	Loc Code
ST244A	4	
	4	

73171

Location	Loc Qty	Loc Code
ST316	2955	
	2452	
	503	

119109
19099

Location	Loc Qty	Loc Code
ST317	1309	
	1309	

116188

Location	Loc Qty	Loc Code
ST317	2246	
	207	
	36	

110139
117505

Location	Loc Qty	Loc Code
118510	1053	
119436	950	

118510
119436

MS20426AD4-6

S *MS20426AD4-6*
Rivet

Purchased No 110 Each 2,246.000 28 28 106 106 50 SP

106
28
103/2 50 SP

106
28
103/2 50 SP

20
8

W/O:		WORK ORDER CHANGES				
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 80214

80214
D350-764-011

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 14/02/2012

Required Date: 28/02/2012

Start Qty: 1.00

Required Qty: 1.00

MS20470AD4-6

Purchased No 110 Each 2,595.000 8 8 **

MS20470AD4-6

Rivet, Universal Head

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST319	2595	
117395	16	
118927	392	
119109	14	
119546	685	
120142	1488	

MS21059L3

Purchased No 110 Each 319.0000 16 16 **

MS21059L3

Nut Plate

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST301	119	
118614	23	
119546	96	
ST302	200	
120308	200	

MS21072-L3

Purchased No 110 Each 44.0000 8 8 **

MS21072-L3

Nutplate

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST302	24	
118378	24	
ST303	20	
120308	20	

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 80214

80214

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 14/02/2012

Required Date: 28/02/2012

Start Qty: 1.00

Required Qty: 1.00

MS35207-267

Purchased

No

110

Each

90.0000

8

8

12/3/2 SP SP

MS35207-267

Screw

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST294 <u>119438</u>	90 90	<u>8</u>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 80214

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80214

Item ID: D350-764-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Shoulder Harness

Stop

NS2

Start Date: 14/02/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 28/02/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/02/14 Tooling:

Date:

Run Start

NR1

QC:

Date: SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
IIN-D350-764	Rev B - U/R 0F 02/13	0.00							MLJ 12/03/02
100 *100* DC	DOCUMENT CONTROL	0.00							(1)
Document Control	Memo	0.00							
	Photocopy bluefile & type labels per PPP D350-764-011		CHG002						
110 *110* Packaging	Pick Kit	0.00							
Packaging	Packaging	0.00							
	Memo	0.00							
120 *120* QC	QC4- 100% Inspect kits for completeness	0.00							
Quality Control	Memo	0.00							

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5.0 PARTS LISTS

QTY #011	Dart Part Number	Geneva Part Number	Description
1X	D350-764-011	P131	Shoulder Harness Kit
4	D2854-1-080	N/A	VELCRO STRIP
4	D2854-3-080	N/A	VELCRO STRIP
16	D3578-041	N/A	DOUBLER
4	D3636-041	N/A	SHOULDER HARNESS
4	*D3636-11	G10601-2	SHOULDER BELT
4	*D3636-13	G10601-4	LAP BELT
4	D3637-041	G10602-1	BRACKET ASSEMBLY
4	D3637-3	G10609-1	BACKER PLATE
4	D3638-1	G10608-2	BUSHING
1	D3639-1	G10604-3	DOUBLER
1	D3639-2	G10604-6	DOUBLER
1	D3639-3	G10604-4	DOUBLER
1	D3639-4	G10604-5	DOUBLER
2	D3640-1	G10605-1	BELT GUIDE
2	D3640-3	G10605-2	BELT GUIDE
2	D3641-1	G10606-3/-6	COVER
1	D3641-3	G10606-5	COVER
1	D3641-4	G10606-4	COVER
2	D3642-1	G10607-1/-2	DOUBLER
1	D3643-1	G10610-2	STIFFENER
1	D3643-2	G10610-1	STIFFENER
2	D3644-1	G10610-3	SHIM
1	D3657-1	G12170	GUIDE TOOL
16	ALS4-1032-130	N/A	INSERT
32	AN3-3A	N/A	BOLT
16	AN3-6A	N/A	BOLT
4	AN4-10A	N/A	BOLT
48	AN960JD10	N/A	WASHER
4	AN960JD916	N/A	WASHER
4	AN970-6	N/A	WASHER
16	CCR264SS-3-03	N/A	RIVET
4	CR3212-4-02	N/A	RIVET
4	CR3212-5-04	N/A	RIVET
4	CR3212-5-07	N/A	RIVET
32	MS20426AD3-3	N/A	RIVET
106	MS20426AD4-4	N/A	RIVET
28	MS20426AD4-6	N/A	RIVET
8	MS20470AD4-6	N/A	RIVET
16	MS21059L3	N/A	NUTPLATE (OR MS21059-3)
8	MS21072L3	N/A	NUTPLATE (OR MS21072-3)
8	MS35206-267	N/A	SCREW

*Included with D3636-041